

PTO/SB/08a (08-03)



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete If Known

Application Number	10/616,750
Filing Date	July 10, 2003
First Named Inventor	Lewis, et al.
Art Unit	1725
Examiner Name	Ing-Hour Lin
Attorney Docket Number	2041219-0005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
HLK	AA	US-6,622,775	09/23/2003	Crafton et al.	
	AB	US- 6,672,367	01/06/2004	Crafton et al.	
	AC	US- 2004/0055728	03/25/2004	Lewis, Jr. et al.	
	AD	US- 2005/0022957	02/03/2005	Crafton et al.	
	AE	US- 2005/0072549	04/07/2005	Crafton et al.	
	AF	US- 2005/0145362	07/07/2005	Crafton et al.	
	AG	US- 4,582,118	04/15/1988	Jacoby et al.	
	AH	US- 4,610,295	09/09/1988	Jacoby et al.	
	AI	US- 4,709,740	12/01/1987	Jacoby et al.	
	AJ	US- 4,724,887	02/16/1988	Jacoby et al.	
	AK	US- 4,987,950	01/29/1991	Yu	
	AL	US- 5,148,853	09/22/1992	Yu et al.	
	AM	US- 5,681,407	10/28/1997	Yu et al.	
	AN	US- 5,820,705	10/13/1998	Yu et al.	
	AM	US- 5,915,452	08/29/1999	Conroy et al.	
	AN	US- 22,865	02/1859	Gardiner	
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	AP	US- 381,655	04/1888	Stover	
	AQ	US- 927,495	07/1909	Custer	
	AR	US- 1,241,867	10/1917	McMillen	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
HLK	AA	CH 622 728 A5	04/30/1981	Kohlswa Jernverks Aktiebolaget, Kolsva (SE)		
	AB	GB 1 549 220	07/25/1979	Back et al. (English Text)		
	AC	EP 0 744 233 A3	11/27/1996	Howmet Corporation (English Text)		
	AD	EP 0 141 688	05/15/1985	Ford Motor Company Limited (English Text)		
	AE	EP 0 141 688 A2	05/15/1985	Ford France Societe Anonyme		
	AF	CH 622 728 A5	04/30/1981	Kohlswa Jernverks AB		
	AG	EP 0 744 233 A2	11/27/1996	Howmet Corporation		

Examiner
Signature*J. H. Lin*Date
Considered

4/5/06

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/616,750
				Filing Date	July 10, 2003
				First Named Inventor	Lewis, et al.
				Art Unit	1725
				Examiner Name	Ing-Hour Lin
				Attorney Docket Number	2041219-0005
Sheet	2	of	4		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
9/8/03	AS	US- 3,124,452	03/1964	Kraft	
	AT	US- 3,540,519	11/1970	Yates	
	AU	US- 620,291	11/1971	Detachapelle	
	AV	US- 3,863,702	02/1975	Hallerberg et al.	
	AW	US- 3,958,619	05/1976	Petersen et al.	
	AX	US- 4,222,429	09/1980	Kemp	
	AY	US- 4,347,890	09/1982	Allin-Pyzik et al.	
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	BA	US- 4,548,256	10/1985	Glinn et al.	
	BB	US- 4,607,091	08/1986	Schreiber	
	BC	US- 4,629,708	12/1986	Alexander et al.	
	BD	US- 5,143,665	09/1992	Clubbs et al.	
	BE	US- 5,158,130	10/1992	Sahari	
	BF	US- 5,294,648	03/1994	Smith et al.	
	BG	US- 5,333,673	08/1994	Hughes	
	BH	US- 5,573,055	11/1996	Melling et al.	
	BI	US- 5,725,044	03/1998	Hirokawa	
	BJ	US- 5,810,918	09/1998	Landis	
	BK	US- 5,913,354	06/1999	Conroy et al.	
	BL	US- 5,957,188	09/1999	Crafton	
✓	BM	US- 6,139,619	10/2000	Zaretskiy	
	BN	US- 6,338,809	01/2002	Crafton	
	BO	US- 6,390,178	05/2002	Makino	
	BP	US- 6,447,593	09/2002	Sargent et al.	
	BQ	US- 6,469,299	10/2002	Chutjian et al.	
	BR	US- 6,547,556	04/2003	Crafton et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
9/8/03	AH	EP 0 119 365 B1	09/1987			
	AI	DE 38 18 188 A1	11/1987			
	AJ	(Japan) 5-169185	07/1993			
	AK	FR 2 614 814 A3	11/1988			
	AL	DE 32 15 809 C1	11/1983			
	AM	GB 2 248 589 A	04/1992			
	AN	WO 93 19870	10/1993			

Examiner Signature		Date Considered	4/5/06
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Substitute for form 1448A/PTO

(Use as many sheets as necessary)

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Complete if Known

Application Number	10/616,750
Filing Date	July 10, 2003
First Named Inventor	Lewis, et al.
Art Unit	1725
Examiner Name	Ing-Hour Lin
Attorney Docket Number	2041219-0005

[illegible]

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
gpc	AO	EP 0 796 681 A2	09/1997			
↓	AP	GB 2 070 627 A	09/1981			
↓	AQ	DE 195 25 307 A1	01/1997			

**Examiner
Signature**

T. H. Lin

Date Considered

4/5/06

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 4

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Application Number	10/616,750
Filing Date	July 10, 2003
First Named Inventor	Lewis, et al.
Art Unit	1725
Examiner Name	Ing-Hour Lin
Attorney Docket Number	2041219-0005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HL	AA	Patent Abstracts of Japan, JP-60247458 (Mazda Motor Corp.) December 7, 1985	
	AB	NIEDLING, JAKE J. et al., "Evaluating RSI Sows For Safe Charging Into Molten Metal," Light Metals 2003, TMS (The Minerals, Metals & Materials Society), 2003, pp. 695-700	
	AC	EKENES, J. MARTIN et al., "Cause and Prevention of Explosions Involving Hot-Top Casting of Aluminum Extrusion Ingot," Light Metals 2003, TMS (The Minerals, Metals & Materials Society), 2003, pp. 687-693	
	AD	Patent Abstracts of Japan, vol. 010, no. 118, 2 May 1986 & JP 60 247458 (Mazda KK) 7 December 1985	
	AE	Patent Abstracts of Japan; Publication No. 61007058; Publication Date 13-01-86	
	AF	Patent Abstracts of Japan, Vol. 11, No. 094 25 March 1987 & JP 61 245938, Asahi Organic Chem. Ind. Co. Ltd., 1 November 1986	
	AG	VELTRUP E.M., "Kurze Entkernungszeiten Beim Entkernen Mit Hochdruckwasserstrahl," Giesserei, Giesserei Verlag, Dusseldorf, Germany, Vol. 74, No. 4, 18 February 1987, pages 102-104	

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4/5/06

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